

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P946165

Luminaire Tested: **GALN-SB1D-927-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P946165  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GALN-SB1D-927-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 90 CRI, 2700K, 900mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

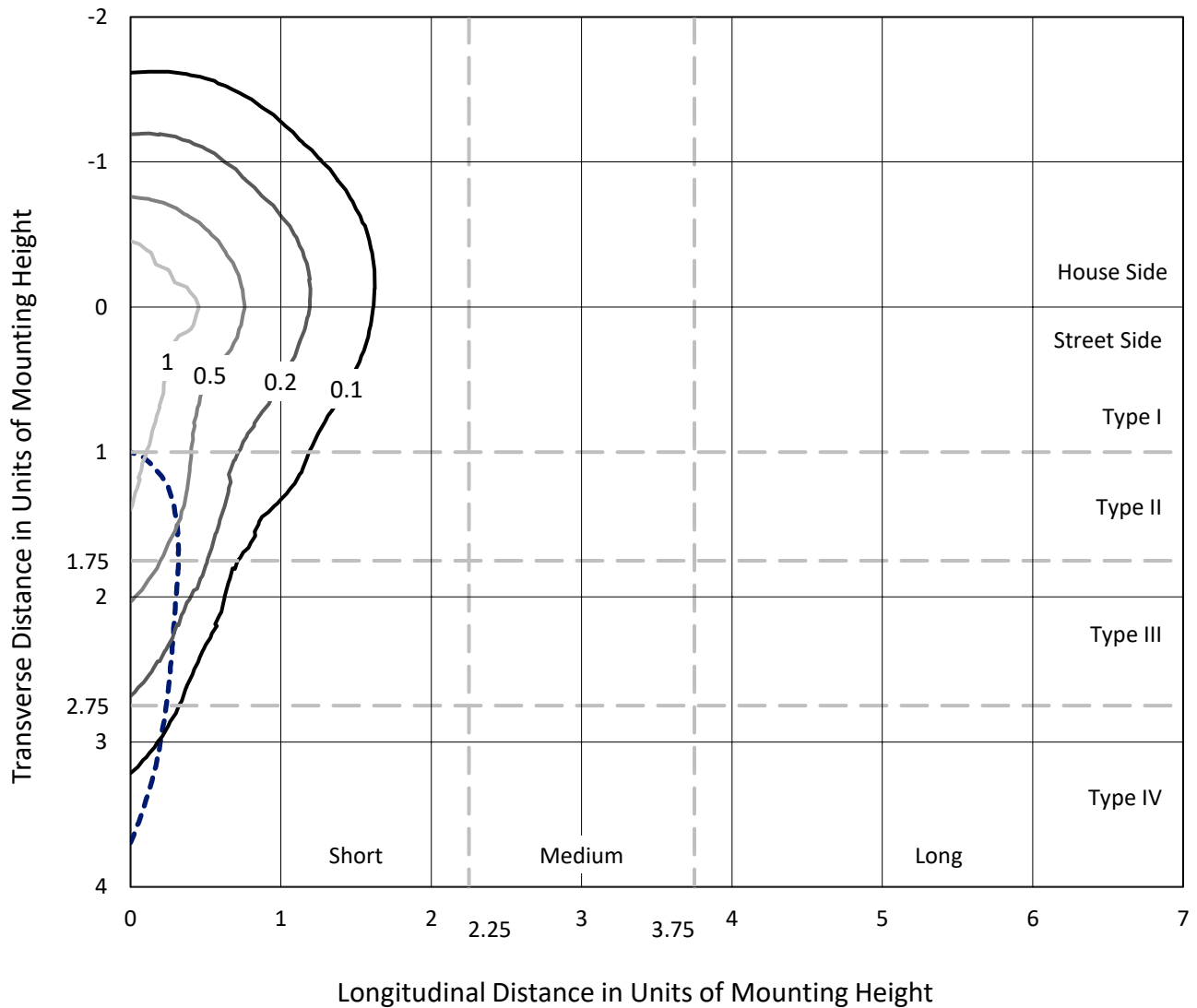
Lumens per Lamp: N/A  
Luminaire Lumens: 6174 lumens  
Efficiency: N/A  
Efficacy: 77.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2  
  
Input Watts (W): 79.6  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

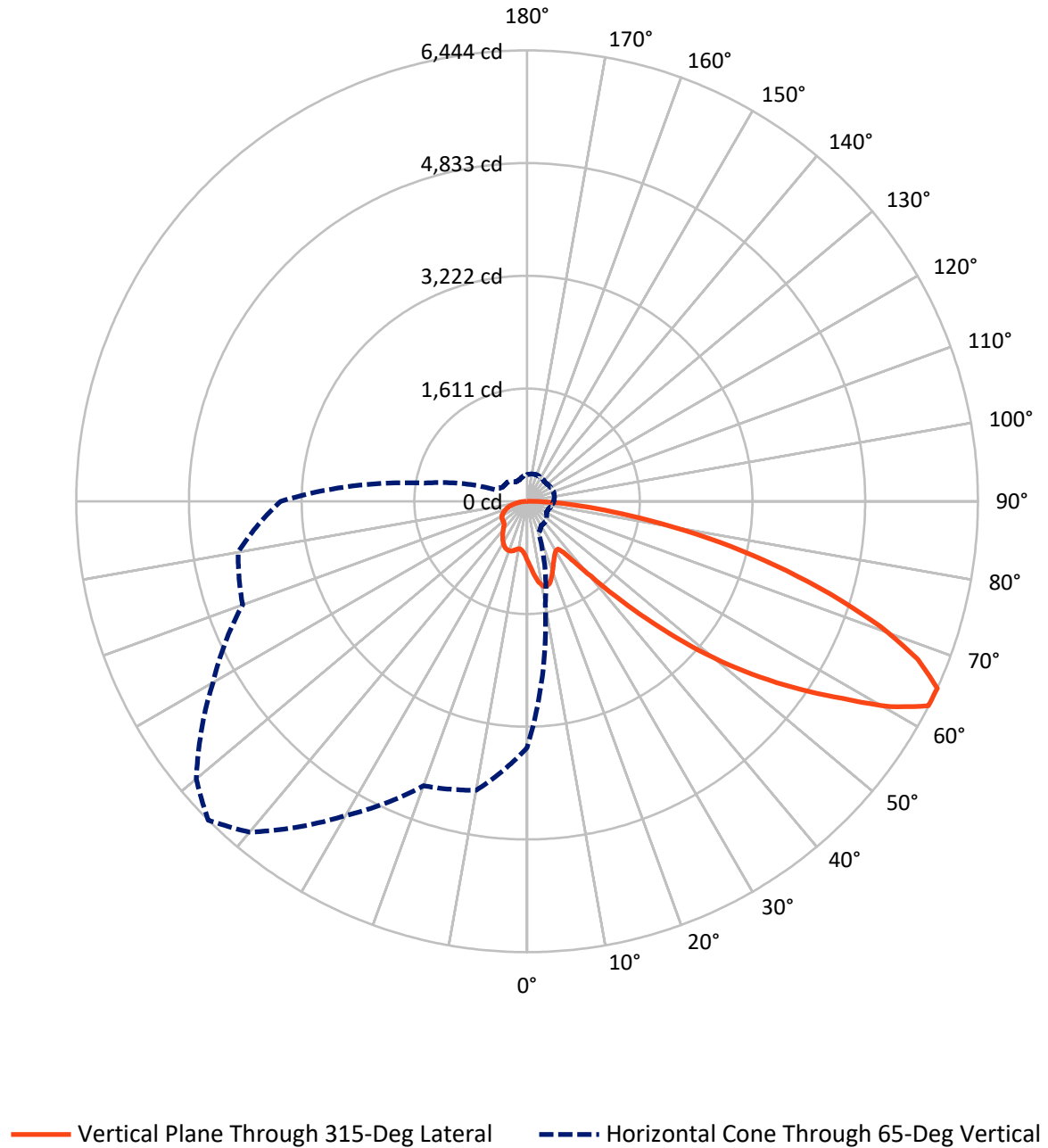
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.7 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1569.1	0.0	1569.1
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	4604.9	0.0	4604.9
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	6174.0	0.0	6174.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	84.2	1.4
10°-20°	264.4	4.3
20°-30°	408.4	6.6
30°-40°	517.5	8.4
40°-50°	780.5	12.6
50°-60°	1261.1	20.4
60°-70°	1572.1	25.5
70°-80°	1030.9	16.7
80°-90°	254.9	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	6174.0	100.0
0°-180°	6174.0	100.0



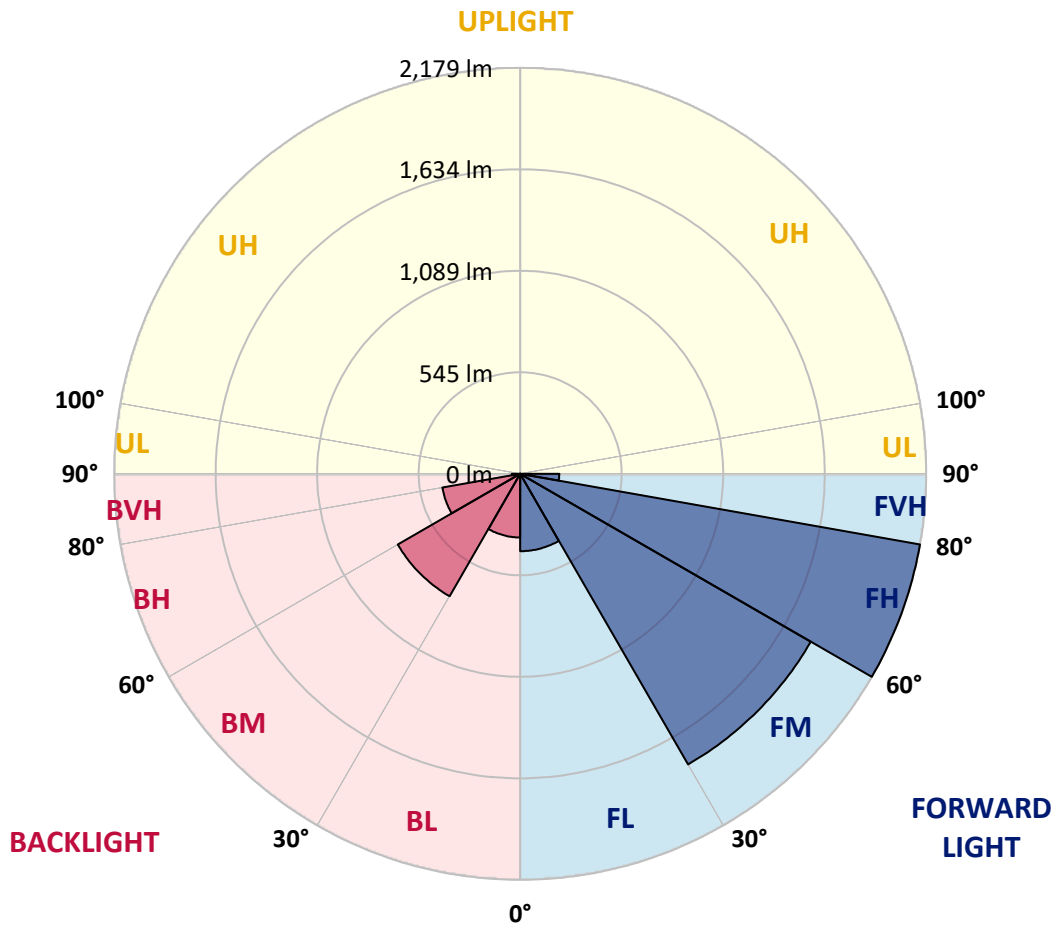
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	415.3	6.7			
FM (30°-60°)	1800.8	29.2			
FH (60°-80°)	2178.8	35.3			G2/5000
FVH (80°-90°)	210.0	3.4			G2/225
BL (0°-30°)	341.7	5.5	B1/500		
BM (30°-60°)	758.3	12.3	B1/1000		
BH (60°-80°)	424.2	6.9	B1/500		G1/500
BVH (80°-90°)	44.9	0.7			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
2.5°	913.0	906.0	899.0	891.5	884.1	876.6	869.1	861.9	854.8	847.8
5°	981.7	966.3	950.8	935.3	919.9	904.4	888.9	874.4	859.9	846.2
7.5°	1050.8	1025.3	999.7	976.2	952.6	929.6	906.6	886.4	866.2	847.5
10°	1103.7	1071.5	1039.2	1008.0	976.8	949.0	921.0	897.1	873.2	850.1
12.5°	1136.2	1100.7	1065.2	1029.9	994.6	961.7	928.8	901.7	874.6	850.4
15°	1155.9	1118.9	1081.9	1043.6	1005.3	967.4	929.5	898.2	866.8	840.0
17.5°	1166.9	1129.4	1091.9	1050.1	1008.3	964.4	920.4	882.7	845.0	813.5
20°	1179.2	1140.2	1101.2	1055.3	1009.3	956.0	902.7	856.0	809.3	772.6
22.5°	1193.3	1153.5	1113.7	1062.2	1010.6	945.8	881.0	824.7	768.4	726.6
25°	1211.6	1172.5	1133.5	1074.7	1015.8	935.7	855.7	789.8	723.9	681.0
27.5°	1236.3	1199.1	1161.9	1094.2	1026.5	929.0	831.4	757.8	684.2	645.2
30°	1269.7	1233.8	1197.8	1119.5	1041.3	925.8	810.3	731.1	651.9	619.1
32.5°	1309.1	1273.5	1238.0	1146.0	1054.0	921.9	789.8	708.0	626.3	599.9
35°	1357.0	1323.0	1288.8	1176.1	1063.3	914.5	765.8	685.4	605.0	583.0
37.5°	1437.7	1394.2	1350.7	1209.8	1068.8	901.9	735.0	658.8	582.5	563.3
40°	1559.5	1496.2	1432.8	1252.6	1072.3	884.6	696.8	627.0	557.1	539.7
42.5°	1721.1	1629.7	1538.3	1308.6	1078.9	866.6	654.4	591.9	529.3	513.3
45°	1920.6	1797.3	1674.0	1382.3	1090.5	850.0	609.5	554.6	499.7	483.5
47.5°	2170.2	1996.6	1823.1	1460.8	1098.5	836.2	574.0	525.1	476.3	455.3
50°	2497.3	2235.6	1974.0	1533.6	1093.3	821.3	549.2	505.5	461.9	434.3
52.5°	2872.7	2486.7	2100.6	1580.9	1061.2	795.9	530.7	492.6	454.6	422.9
55°	3272.4	2709.2	2146.1	1570.5	994.9	754.0	513.0	483.3	453.5	424.0
57.5°	3636.0	2867.0	2097.9	1497.1	896.4	694.8	493.2	472.2	451.2	425.1
60°	3855.7	2906.4	1957.0	1360.6	764.2	618.0	471.8	455.3	438.8	421.6
62.5°	3744.2	2740.4	1736.7	1176.0	615.3	526.1	436.8	425.8	414.9	412.8
65°	3520.8	2505.6	1490.3	987.6	485.0	443.4	401.7	396.5	391.3	391.6
67.5°	3221.6	2226.1	1230.5	803.1	375.7	363.9	352.0	354.9	357.8	357.1
70°	2862.1	1921.1	980.1	632.3	284.6	288.0	291.3	304.7	318.1	318.1
72.5°	2433.7	1590.5	747.3	483.4	219.5	229.7	239.9	259.0	278.0	281.1
75°	1891.8	1211.5	531.3	350.9	170.4	179.7	189.0	210.3	231.6	246.3
77.5°	1351.7	848.0	344.3	237.8	131.2	137.5	143.8	164.5	185.2	209.5
80°	884.7	546.3	208.0	153.2	98.4	101.0	103.6	121.1	138.6	167.6
82.5°	514.2	316.2	118.2	94.2	70.3	70.8	71.3	84.2	97.1	121.8
85°	226.3	142.2	58.2	50.4	42.5	42.3	42.0	51.5	60.9	79.3
87.5°	70.0	46.6	23.1	20.9	18.6	18.4	18.2	22.0	25.9	33.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
840.1	2.5°	833.9	827.6	822.0	816.4	811.5	806.6	801.6	796.7	792.9	789.0
832.7	5°	820.9	809.1	799.2	789.3	780.6	771.8	763.9	756.0	749.9	743.8
830.0	7.5°	814.3	798.6	785.6	772.6	761.6	750.6	740.9	731.2	723.9	716.7
831.3	10°	814.8	798.2	785.2	772.2	760.3	748.5	737.6	726.6	718.0	709.3
832.9	12.5°	819.4	805.9	797.2	788.6	779.3	770.1	758.8	747.5	736.4	725.3
826.0	15°	819.5	813.1	814.3	815.4	813.0	810.6	800.8	791.0	775.2	759.5
804.8	17.5°	807.2	809.6	823.8	838.0	845.5	853.1	845.1	837.3	816.4	795.5
770.3	20°	781.4	792.5	817.1	841.8	857.6	873.4	869.8	866.1	842.2	818.4
731.1	22.5°	747.5	763.9	792.0	820.2	840.8	861.4	863.6	865.8	843.0	820.1
693.1	25°	712.0	730.9	756.2	781.5	801.8	822.0	829.6	837.1	818.4	799.7
659.9	27.5°	678.1	696.4	717.2	738.0	754.2	770.4	778.8	787.2	773.9	760.6
630.6	30°	645.1	659.6	676.9	694.2	707.6	721.1	728.0	734.8	724.7	714.5
605.0	32.5°	613.6	622.2	636.0	649.8	662.7	675.6	683.2	690.8	681.5	672.1
580.9	35°	583.2	585.6	596.1	606.6	619.4	632.2	641.3	650.4	643.8	637.2
555.5	37.5°	552.9	550.3	557.9	565.4	578.1	590.9	602.2	613.4	610.4	607.3
527.8	40°	521.9	516.0	521.4	526.8	539.2	551.5	564.4	577.4	578.2	578.9
498.3	42.5°	490.5	482.6	487.1	491.5	503.2	514.9	528.9	542.9	546.7	550.4
469.0	45°	461.3	453.7	457.5	461.2	472.3	483.4	497.9	512.4	517.8	523.2
442.8	47.5°	436.4	430.0	433.5	437.0	447.9	458.7	473.0	487.4	493.6	499.7
419.8	50°	414.1	408.5	413.9	419.4	429.7	439.9	452.7	465.5	473.5	481.4
402.6	52.5°	397.0	391.4	399.7	407.9	417.3	426.6	438.6	450.6	460.0	469.4
393.5	55°	384.6	375.8	387.5	399.1	409.2	419.3	429.8	440.3	450.3	460.3
388.0	57.5°	375.1	362.2	374.8	387.4	399.2	411.1	421.4	431.8	441.9	451.9
382.9	60°	366.1	349.4	360.4	371.5	385.1	398.7	409.2	419.8	429.9	440.0
376.9	62.5°	355.9	335.1	342.1	349.1	364.9	380.8	392.1	403.3	412.6	421.8
364.2	65°	342.0	319.8	322.5	325.1	342.1	359.2	369.9	380.7	388.8	397.0
341.7	67.5°	323.2	304.7	303.8	303.0	318.7	334.4	344.6	354.8	361.8	368.8
313.1	70°	299.9	286.8	283.8	280.9	294.7	308.5	317.3	326.1	332.5	338.8
281.2	72.5°	272.2	263.2	258.9	254.6	265.5	276.3	284.3	292.2	298.4	304.7
245.1	75°	238.1	231.1	227.0	222.9	231.0	239.1	246.3	253.5	259.1	264.8
208.8	77.5°	203.3	197.7	193.5	189.3	195.9	202.5	208.7	214.9	220.8	226.7
167.5	80°	162.9	158.2	154.7	151.2	156.6	162.1	167.3	172.5	177.0	181.5
123.2	82.5°	120.9	118.6	116.2	113.7	113.2	112.8	111.0	109.1	118.8	128.4
81.1	85°	78.7	76.2	73.5	70.7	68.3	66.0	60.9	55.9	64.9	74.0
35.8	87.5°	34.9	33.9	33.4	32.8	32.7	32.6	28.8	24.9	28.7	32.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
785.9	2.5°	782.8	780.4	778.0	775.8	773.6	770.8	773.6	775.8	778.0	780.4
739.5	5°	735.2	732.2	729.2	726.8	724.5	722.3	724.5	726.8	729.2	732.2
711.6	7.5°	706.5	703.1	699.6	697.5	695.5	693.9	695.5	697.5	699.6	703.1
703.6	10°	697.9	694.6	691.3	689.5	687.8	687.1	687.8	689.5	691.3	694.6
718.0	12.5°	710.7	707.0	703.4	701.9	700.4	700.1	700.4	701.9	703.4	707.0
748.3	15°	737.2	732.1	727.0	725.0	723.1	722.9	723.1	725.0	727.0	732.1
779.1	17.5°	762.6	755.1	747.5	745.0	742.5	742.1	742.5	745.0	747.5	755.1
798.2	20°	778.1	768.4	758.7	755.6	752.5	751.6	752.5	755.6	758.7	768.4
799.4	22.5°	778.7	768.5	758.2	754.8	751.4	749.9	751.4	754.8	758.2	768.5
781.3	25°	762.9	754.0	745.2	742.0	738.8	736.9	738.8	742.0	745.2	754.0
746.3	27.5°	732.0	726.1	720.1	718.7	717.2	716.7	717.2	718.7	720.1	726.1
704.3	30°	694.0	690.9	687.9	687.9	687.9	688.4	687.9	687.9	687.9	690.9
664.0	32.5°	655.8	653.8	651.8	652.1	652.4	652.9	652.4	652.1	651.8	653.8
629.6	35°	622.1	619.0	616.0	615.4	614.7	614.4	614.7	615.4	616.0	619.0
600.4	37.5°	593.4	587.9	582.4	579.5	576.6	575.0	576.6	579.5	582.4	587.9
573.0	40°	567.1	559.1	551.2	545.7	540.4	537.2	540.4	545.7	551.2	559.1
545.4	42.5°	540.5	530.5	520.6	512.7	504.9	499.7	504.9	512.7	520.6	530.5
518.7	45°	514.2	502.9	491.5	482.3	473.1	467.2	473.1	482.3	491.5	502.9
496.6	47.5°	493.5	483.4	473.3	464.8	456.3	450.6	456.3	464.8	473.3	483.4
481.2	50°	481.1	473.0	465.0	457.1	449.2	443.7	449.2	457.1	465.0	473.0
471.1	52.5°	472.8	466.2	459.6	452.5	445.5	440.5	445.5	452.5	459.6	466.2
462.6	55°	465.0	459.2	453.5	447.3	441.1	436.5	441.1	447.3	453.5	459.2
454.3	57.5°	456.7	450.9	445.1	439.0	432.8	428.1	432.8	439.0	445.1	450.9
442.6	60°	445.2	439.5	433.9	427.6	421.2	416.3	421.2	427.6	433.9	439.5
424.3	62.5°	426.8	421.7	416.6	410.0	403.3	397.4	403.3	410.0	416.6	421.7
399.5	65°	402.1	397.2	392.2	385.8	379.4	374.3	379.4	385.8	392.2	397.2
371.4	67.5°	373.8	369.3	364.8	358.8	352.8	348.3	352.8	358.8	364.8	369.3
341.2	70°	343.6	339.9	336.3	330.5	324.8	319.6	324.8	330.5	336.3	339.9
307.5	72.5°	310.4	307.3	304.3	298.8	293.4	288.3	293.4	298.8	304.3	307.3
267.8	75°	270.8	269.3	267.8	263.2	258.6	253.8	258.6	263.2	267.8	269.3
229.5	77.5°	232.3	230.3	228.1	223.5	218.9	215.0	218.9	223.5	228.1	230.3
185.2	80°	189.0	188.0	187.2	180.9	174.7	167.5	174.7	180.9	187.2	188.0
134.7	82.5°	141.1	140.7	140.2	135.0	129.7	125.1	129.7	135.0	140.2	140.7
81.8	85°	89.6	88.9	88.3	84.2	80.1	75.9	80.1	84.2	88.3	88.9
35.7	87.5°	38.8	38.1	37.2	35.1	33.0	30.9	33.0	35.1	37.2	38.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
782.8	2.5°	785.9	789.0	792.9	796.7	801.6	806.6	811.5	816.4	822.0	827.6
735.2	5°	739.5	743.8	749.9	756.0	763.9	771.8	780.6	789.3	799.2	809.1
706.5	7.5°	711.6	716.7	723.9	731.2	740.9	750.6	761.6	772.6	785.6	798.6
697.9	10°	703.6	709.3	718.0	726.6	737.6	748.5	760.3	772.2	785.2	798.2
710.7	12.5°	718.0	725.3	736.4	747.5	758.8	770.1	779.3	788.6	797.2	805.9
737.2	15°	748.3	759.5	775.2	791.0	800.8	810.6	813.0	815.4	814.3	813.1
762.6	17.5°	779.1	795.5	816.4	837.3	845.1	853.1	845.5	838.0	823.8	809.6
778.1	20°	798.2	818.4	842.2	866.1	869.8	873.4	857.6	841.8	817.1	792.5
778.7	22.5°	799.4	820.1	843.0	865.8	863.6	861.4	840.8	820.2	792.0	763.9
762.9	25°	781.3	799.7	818.4	837.1	829.6	822.0	801.8	781.5	756.2	730.9
732.0	27.5°	746.3	760.6	773.9	787.2	778.8	770.4	754.2	738.0	717.2	696.4
694.0	30°	704.3	714.5	724.7	734.8	728.0	721.1	707.6	694.2	676.9	659.6
655.8	32.5°	664.0	672.1	681.5	690.8	683.2	675.6	662.7	649.8	636.0	622.2
622.1	35°	629.6	637.2	643.8	650.4	641.3	632.2	619.4	606.6	596.1	585.6
593.4	37.5°	600.4	607.3	610.4	613.4	602.2	590.9	578.1	565.4	557.9	550.3
567.1	40°	573.0	578.9	578.2	577.4	564.4	551.5	539.2	526.8	521.4	516.0
540.5	42.5°	545.4	550.4	546.7	542.9	528.9	514.9	503.2	491.5	487.1	482.6
514.2	45°	518.7	523.2	517.8	512.4	497.9	483.4	472.3	461.2	457.5	453.7
493.5	47.5°	496.6	499.7	493.6	487.4	473.0	458.7	447.9	437.0	433.5	430.0
481.1	50°	481.2	481.4	473.5	465.5	452.7	439.9	429.7	419.4	413.9	408.5
472.8	52.5°	471.1	469.4	460.0	450.6	438.6	426.6	417.3	407.9	399.7	391.4
465.0	55°	462.6	460.3	450.3	440.3	429.8	419.3	409.2	399.1	387.5	375.8
456.7	57.5°	454.3	451.9	441.9	431.8	421.4	411.1	399.2	387.4	374.8	362.2
445.2	60°	442.6	440.0	429.9	419.8	409.2	398.7	385.1	371.5	360.4	349.4
426.8	62.5°	424.3	421.8	412.6	403.3	392.1	380.8	364.9	349.1	342.1	335.1
402.1	65°	399.5	397.0	388.8	380.7	369.9	359.2	342.1	325.1	322.5	319.8
373.8	67.5°	371.4	368.8	361.8	354.8	344.6	334.4	318.7	303.0	303.8	304.7
343.6	70°	341.2	338.8	332.5	326.1	317.3	308.5	294.7	280.9	283.8	286.8
310.4	72.5°	307.5	304.7	298.4	292.2	284.3	276.3	265.5	254.6	258.9	263.2
270.8	75°	267.8	264.8	259.1	253.5	246.3	239.1	231.0	222.9	227.0	231.1
232.3	77.5°	229.5	226.7	220.8	214.9	208.7	202.5	195.9	189.3	193.5	197.7
189.0	80°	185.2	181.5	177.0	172.5	167.3	162.1	156.6	151.2	154.7	158.2
141.1	82.5°	134.7	128.4	118.8	109.1	111.0	112.8	113.2	113.7	116.2	118.6
89.6	85°	81.8	74.0	64.9	55.9	60.9	66.0	68.3	70.7	73.5	76.2
38.8	87.5°	35.7	32.5	28.7	24.9	28.8	32.6	32.7	32.8	33.4	33.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
833.9	2.5°	840.1	847.8	854.8	861.9	869.1	876.6	884.1	891.5	899.0	906.0
820.9	5°	832.7	846.2	859.9	874.4	888.9	904.4	919.9	935.3	950.8	966.3
814.3	7.5°	830.0	847.5	866.2	886.4	906.6	929.6	952.6	976.2	999.7	1025.3
814.8	10°	831.3	850.1	873.2	897.1	921.0	949.0	976.8	1008.0	1039.2	1071.5
819.4	12.5°	832.9	850.4	874.6	901.7	928.8	961.7	994.6	1029.9	1065.2	1100.7
819.5	15°	826.0	840.0	866.8	898.2	929.5	967.4	1005.3	1043.6	1081.9	1118.9
807.2	17.5°	804.8	813.5	845.0	882.7	920.4	964.4	1008.3	1050.1	1091.9	1129.4
781.4	20°	770.3	772.6	809.3	856.0	902.7	956.0	1009.3	1055.3	1101.2	1140.2
747.5	22.5°	731.1	726.6	768.4	824.7	881.0	945.8	1010.6	1062.2	1113.7	1153.5
712.0	25°	693.1	681.0	723.9	789.8	855.7	935.7	1015.8	1074.7	1133.5	1172.5
678.1	27.5°	659.9	645.2	684.2	757.8	831.4	929.0	1026.5	1094.2	1161.9	1199.1
645.1	30°	630.6	619.1	651.9	731.1	810.3	925.8	1041.3	1119.5	1197.8	1233.8
613.6	32.5°	605.0	599.9	626.3	708.0	789.8	921.9	1054.0	1146.0	1238.0	1273.5
583.2	35°	580.9	583.0	605.0	685.4	765.8	914.5	1063.3	1176.1	1288.8	1323.0
552.9	37.5°	555.5	563.3	582.5	658.8	735.0	901.9	1068.8	1209.8	1350.7	1394.2
521.9	40°	527.8	539.7	557.1	627.0	696.8	884.6	1072.3	1252.6	1432.8	1496.2
490.5	42.5°	498.3	513.3	529.3	591.9	654.4	866.6	1078.9	1308.6	1538.3	1629.7
461.3	45°	469.0	483.5	499.7	554.6	609.5	850.0	1090.5	1382.3	1674.0	1797.3
436.4	47.5°	442.8	455.3	476.3	525.1	574.0	836.2	1098.5	1460.8	1823.1	1996.6
414.1	50°	419.8	434.3	461.9	505.5	549.2	821.3	1093.3	1533.6	1974.0	2235.6
397.0	52.5°	402.6	422.9	454.6	492.6	530.7	795.9	1061.2	1580.9	2100.6	2486.7
384.6	55°	393.5	424.0	453.5	483.3	513.0	754.0	994.9	1570.5	2146.1	2709.2
375.1	57.5°	388.0	425.1	451.2	472.2	493.2	694.8	896.4	1497.1	2097.9	2867.0
366.1	60°	382.9	421.6	438.8	455.3	471.8	618.0	764.2	1360.6	1957.0	2906.4
355.9	62.5°	376.9	412.8	414.9	425.8	436.8	526.1	615.3	1176.0	1736.7	2740.4
342.0	65°	364.2	391.6	391.3	396.5	401.7	443.4	485.0	987.6	1490.3	2505.6
323.2	67.5°	341.7	357.1	357.8	354.9	352.0	363.9	375.7	803.1	1230.5	2226.1
299.9	70°	313.1	318.1	318.1	304.7	291.3	288.0	284.6	632.3	980.1	1921.1
272.2	72.5°	281.2	281.1	278.0	259.0	239.9	229.7	219.5	483.4	747.3	1590.5
238.1	75°	245.1	246.3	231.6	210.3	189.0	179.7	170.4	350.9	531.3	1211.5
203.3	77.5°	208.8	209.5	185.2	164.5	143.8	137.5	131.2	237.8	344.3	848.0
162.9	80°	167.5	167.6	138.6	121.1	103.6	101.0	98.4	153.2	208.0	546.3
120.9	82.5°	123.2	121.8	97.1	84.2	71.3	70.8	70.3	94.2	118.2	316.2
78.7	85°	81.1	79.3	60.9	51.5	42.0	42.3	42.5	50.4	58.2	142.2
34.9	87.5°	35.8	33.6	25.9	22.0	18.2	18.4	18.6	20.9	23.1	46.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0	849.0
913.0	2.5°	916.4	919.9	924.9	929.8	932.7	935.6	937.1	938.6	937.9	938.6
981.7	5°	993.8	1005.9	1017.9	1029.9	1036.5	1043.0	1046.9	1050.9	1053.9	1050.9
1050.8	7.5°	1070.5	1090.1	1107.8	1125.5	1136.2	1146.8	1152.6	1158.3	1161.1	1158.3
1103.7	10°	1127.0	1150.3	1171.0	1191.8	1204.3	1216.8	1222.5	1228.0	1230.1	1228.0
1136.2	12.5°	1161.4	1186.5	1205.3	1224.0	1233.1	1242.3	1245.3	1248.4	1248.7	1248.4
1155.9	15°	1177.6	1199.4	1211.1	1222.9	1223.2	1223.6	1220.3	1217.0	1213.2	1217.0
1166.9	17.5°	1181.6	1196.3	1196.6	1196.7	1183.6	1170.4	1158.3	1146.2	1137.6	1146.2
1179.2	20°	1184.3	1189.4	1173.9	1158.5	1129.3	1100.2	1079.0	1057.8	1044.8	1057.8
1193.3	22.5°	1186.6	1179.9	1147.8	1115.8	1073.0	1030.1	1003.6	977.1	962.7	977.1
1211.6	25°	1190.4	1169.2	1120.5	1071.9	1019.8	967.8	939.9	912.1	898.5	912.1
1236.3	27.5°	1198.5	1160.6	1096.1	1031.7	974.0	916.3	888.9	861.5	848.7	861.5
1269.7	30°	1213.3	1156.8	1077.5	998.1	938.0	878.0	852.5	827.1	815.1	827.1
1309.1	32.5°	1231.8	1154.6	1064.8	975.0	918.5	862.1	842.1	822.1	813.5	822.1
1357.0	35°	1262.4	1167.8	1074.3	980.8	941.5	902.3	897.7	893.0	892.3	893.0
1437.7	37.5°	1326.4	1215.1	1130.1	1045.0	1042.5	1039.9	1061.3	1082.6	1093.6	1082.6
1559.5	40°	1438.5	1317.4	1254.2	1191.0	1235.6	1280.2	1332.0	1383.8	1409.6	1383.8
1721.1	42.5°	1601.0	1480.9	1444.5	1408.1	1505.4	1602.8	1697.0	1791.2	1846.5	1791.2
1920.6	45°	1812.8	1704.9	1688.8	1672.7	1828.7	1984.6	2139.5	2294.3	2388.3	2294.3
2170.2	47.5°	2065.2	1960.3	1957.0	1953.8	2178.7	2403.7	2630.3	2856.9	2990.0	2856.9
2497.3	50°	2367.6	2238.0	2238.6	2239.1	2529.1	2819.0	3118.2	3417.3	3598.2	3417.3
2872.7	52.5°	2715.8	2558.8	2543.0	2527.1	2873.4	3219.7	3589.9	3960.0	4176.8	3960.0
3272.4	55°	3117.4	2962.3	2900.4	2838.6	3224.0	3609.5	4050.7	4492.0	4749.8	4492.0
3636.0	57.5°	3551.6	3467.1	3343.0	3218.9	3608.2	3997.4	4497.2	4997.0	5316.7	4997.0
3855.7	60°	3986.9	4118.1	3964.0	3809.9	4178.2	4546.6	5081.7	5616.8	5962.4	5616.8
3744.2	62.5°	4102.6	4460.9	4443.6	4426.2	4763.6	5101.0	5610.2	6119.3	6438.7	6119.3
3520.8	65°	3857.2	4193.6	4260.1	4326.7	4755.5	5184.3	5678.0	6171.6	6443.6	6171.6
3221.6	67.5°	3541.5	3861.4	3892.7	3923.8	4370.6	4817.3	5313.2	5809.0	6022.0	5809.0
2862.1	70°	3210.1	3558.1	3572.0	3586.0	3985.5	4385.0	4811.7	5238.4	5356.8	5238.4
2433.7	72.5°	2833.0	3232.4	3242.4	3252.4	3565.0	3877.6	4197.1	4516.7	4528.6	4516.7
1891.8	75°	2305.1	2718.4	2755.5	2792.6	3035.8	3279.0	3503.9	3728.9	3668.6	3728.9
1351.7	77.5°	1737.4	2123.3	2176.4	2229.5	2414.3	2599.2	2758.8	2918.3	2814.7	2918.3
884.7	80°	1209.2	1533.8	1599.8	1665.8	1805.4	1945.0	2028.8	2112.5	1945.9	2112.5
514.2	82.5°	736.1	958.0	1031.8	1105.5	1201.6	1297.7	1332.7	1367.6	1236.7	1367.6
226.3	85°	344.0	461.8	524.5	587.2	666.2	745.1	765.0	784.8	679.9	784.8
70.0	87.5°	109.6	149.2	184.2	219.2	258.7	298.2	299.8	301.5	253.1	301.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 CATALOG NUMBER: GALN-SB1D-927-U-SLR

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
849.0	0°	849.0	849.0	849.0	849.0	849.0	849.0	849.0
937.1	2.5°	935.6	932.7	929.8	924.9	919.9	916.4	913.0
1046.9	5°	1043.0	1036.5	1029.9	1017.9	1005.9	993.8	981.7
1152.6	7.5°	1146.8	1136.2	1125.5	1107.8	1090.1	1070.5	1050.8
1222.5	10°	1216.8	1204.3	1191.8	1171.0	1150.3	1127.0	1103.7
1245.3	12.5°	1242.3	1233.1	1224.0	1205.3	1186.5	1161.4	1136.2
1220.3	15°	1223.6	1223.2	1222.9	1211.1	1199.4	1177.6	1155.9
1158.3	17.5°	1170.4	1183.6	1196.7	1196.6	1196.3	1181.6	1166.9
1079.0	20°	1100.2	1129.3	1158.5	1173.9	1189.4	1184.3	1179.2
1003.6	22.5°	1030.1	1073.0	1115.8	1147.8	1179.9	1186.6	1193.3
939.9	25°	967.8	1019.8	1071.9	1120.5	1169.2	1190.4	1211.6
888.9	27.5°	916.3	974.0	1031.7	1096.1	1160.6	1198.5	1236.3
852.5	30°	878.0	938.0	998.1	1077.5	1156.8	1213.3	1269.7
842.1	32.5°	862.1	918.5	975.0	1064.8	1154.6	1231.8	1309.1
897.7	35°	902.3	941.5	980.8	1074.3	1167.8	1262.4	1357.0
1061.3	37.5°	1039.9	1042.5	1045.0	1130.1	1215.1	1326.4	1437.7
1332.0	40°	1280.2	1235.6	1191.0	1254.2	1317.4	1438.5	1559.5
1697.0	42.5°	1602.8	1505.4	1408.1	1444.5	1480.9	1601.0	1721.1
2139.5	45°	1984.6	1828.7	1672.7	1688.8	1704.9	1812.8	1920.6
2630.3	47.5°	2403.7	2178.7	1953.8	1957.0	1960.3	2065.2	2170.2
3118.2	50°	2819.0	2529.1	2239.1	2238.6	2238.0	2367.6	2497.3
3589.9	52.5°	3219.7	2873.4	2527.1	2543.0	2558.8	2715.8	2872.7
4050.7	55°	3609.5	3224.0	2838.6	2900.4	2962.3	3117.4	3272.4
4497.2	57.5°	3997.4	3608.2	3218.9	3343.0	3467.1	3551.6	3636.0
5081.7	60°	4546.6	4178.2	3809.9	3964.0	4118.1	3986.9	3855.7
5610.2	62.5°	5101.0	4763.6	4426.2	4443.6	4460.9	4102.6	3744.2
5678.0	65°	5184.3	4755.5	4326.7	4260.1	4193.6	3857.2	3520.8
5313.2	67.5°	4817.3	4370.6	3923.8	3892.7	3861.4	3541.5	3221.6
4811.7	70°	4385.0	3985.5	3586.0	3572.0	3558.1	3210.1	2862.1
4197.1	72.5°	3877.6	3565.0	3252.4	3242.4	3232.4	2833.0	2433.7
3503.9	75°	3279.0	3035.8	2792.6	2755.5	2718.4	2305.1	1891.8
2758.8	77.5°	2599.2	2414.3	2229.5	2176.4	2123.3	1737.4	1351.7
2028.8	80°	1945.0	1805.4	1665.8	1599.8	1533.8	1209.2	884.7
1332.7	82.5°	1297.7	1201.6	1105.5	1031.8	958.0	736.1	514.2
765.0	85°	745.1	666.2	587.2	524.5	461.8	344.0	226.3
299.8	87.5°	298.2	258.7	219.2	184.2	149.2	109.6	70.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)